



RECEIVED
JUN 02 2003
TC 1700
SEQ ID NO: 11

| <u>Peptide</u> | <u>Sequence</u> | |
|--------------------------|---|---------------|
| P1 ₍₂₈₀₋₂₉₃₎ | AlaLeuAspThrAsnTyrCysPheSerSerThrGluLysAsn | |
| P2 ₍₂₈₄₋₂₉₇₎ | AsnTyrCysSerSerThrGluLysAsnCysCysValArg | SEQ ID NO: 12 |
| P3 ₍₂₈₈₋₃₀₁₎ | SerSerThrGluLysAsnCysCysValArgGlnLeuTyrIle | SEQ ID NO: 13 |
| P4 ₍₂₉₄₋₃₀₇₎ | CysCysValArgGlnLeuTyrIleAspPheArgLysAspLeu | SEQ ID NO: 14 |
| P5 ₍₂₉₆₋₃₁₁₎ | GlnLeuTyrIleAspPheArgLysAspLeuGlyTrpLysTrp | SEQ ID NO: 15 |
| P6 ₍₃₀₂₋₃₁₅₎ | AspPheArgLysAspLeuGlyTrpLysTrpIleHisGluPro | SEQ ID NO: 16 |
| P7 ₍₃₀₆₋₃₁₉₎ | AspLeuGlyTrpLysTrpIleHisGluProLysGlyTyrHis | SEQ ID NO: 17 |
| P8 ₍₃₀₈₋₃₂₁₎ | GlyTrpLysTrpIleHisGluProLysGlyTyrHisAlaAsn | SEQ ID NO: 18 |
| P9 ₍₃₁₂₋₃₂₅₎ | IleHisGluProLysGlyTyrHisAlaAsnPheCysLeuGly | SEQ ID NO: 19 |
| P10 ₍₃₁₆₋₃₂₉₎ | LysGlyTyrHisAlaAsnPheCysLeuGlyProCysProTyr | SEQ ID NO: 20 |
| P11 ₍₃₁₉₋₃₃₃₎ | HisAlaAsnPheCysLeuGlyProCysProTyrIleTrpSerLeu | SEQ ID NO: 1 |
| P12 ₍₃₂₂₋₃₃₅₎ | PheCysLeuGlyProCysProTyrIleTrpSerLeuAspThr | SEQ ID NO: 2 |
| P13 ₍₃₂₆₋₃₃₉₎ | ProCysProTyrIleTrpSerLeuAspThrGlnTyrSerLys | SEQ ID NO: 21 |
| P14 ₍₃₃₀₋₃₄₃₎ | IleTrpSerLeuAspThrGlnTyrSerLysValLeuAlaLeu | SEQ ID NO: 22 |
| P15 ₍₃₃₅₋₃₄₉₎ | ThrGlnTyrSerLysValLeuAlaLeuTyrAsnGlnHisAsnPro | SEQ ID NO: 23 |
| P16 ₍₃₃₆₋₃₄₉₎ | GlnTyrSerLysValLeuAlaLeuTyrAsnGlnHisAsnPro | SEQ ID NO: 24 |
| P17 ₍₃₄₀₋₃₅₃₎ | ValLeuAlaLeuTyrAsnGlnHisAsnProGlyAlaSerAla | SEQ ID NO: 25 |
| P18 ₍₃₄₃₋₃₅₈₎ | LeuTyrAsnGlnHisAsnProGlyAlaSerAlaAlaProCysCys | SEQ ID NO: 26 |
| P19 ₍₃₄₄₋₃₅₈₎ | TyrAsnGlnHisAsnProGlyAlaSerAlaAlaProCysCys | SEQ ID NO: 27 |
| P20 ₍₃₄₈₋₃₆₀₎ | AsnProGlyAlaSerAlaAlaProCysCysValProGln | SEQ ID NO: 28 |
| P21 ₍₃₅₀₋₃₆₃₎ | GlyAlaSerAlaAlaProCysCysValProGlnAlaLeuGlu | SEQ ID NO: 29 |
| P22 ₍₃₅₄₋₃₆₇₎ | AlaProCysCysValProGlnAlaLeuGluProLeuProIle | SEQ ID NO: 30 |
| P23 ₍₃₅₈₋₃₇₁₎ | ValProGlnAlaLeuGluProLeuProIleValTyrTyrVal | SEQ ID NO: 31 |
| P24 ₍₃₆₄₋₃₇₇₎ | ProLeuProIleValTyrTyrValGlyArgLysProLysVal | SEQ ID NO: 32 |
| P25 ₍₃₆₈₋₃₈₁₎ | ValTyrTyrValGlyArgLysProLysValGluGlnLeuSer | SEQ ID NO: 33 |
| P26 ₍₃₇₂₋₃₈₅₎ | GlyArgLysProLysValGluGlnLeuSerAsnMetIleVal | SEQ ID NO: 34 |
| P27 ₍₃₇₈₋₃₉₁₎ | GluGlnLeuSerAsnMetIleValArgSerCysLysCysSer | SEQ ID NO: 35 |

RECEIVED
JUN 06 2003
TECH CENTER 1600/2900

Page 25, first paragraph, rewrite as follows:

C2

| <u>Peptide</u> | <u>Sequence</u> | |
|--------------------------|---|---------------|
| P12 ₍₃₂₂₋₃₃₅₎ | PheCysLeuGlyProCysProTyrIleTrpSerLeuAspThr | SEQ ID NO: 2 |
| P28 ₍₃₂₂₋₃₄₄₎ | PheCysLeuGlyProCysProTyrIleTrpSerLeuAspThrGlnLysVal LeuAlaLeuTyr | SEQ ID NO: 36 |
| P29 ₍₃₁₃₋₃₅₅₎ | HisGluProLysGlyTyrHisAlaAsnPheCysLeuGlyProCysProTyr IleTrpSerLeuAspThr | SEQ ID NO: 10 |
| P30 | PheSerLeuGlyProCysProTyrIleTrpSerLeuAspThr | SEQ ID NO: 37 |
| P31 | PheCysLeuGlyProSerProTyrIleTrpSerLeuAspThr | SEQ ID NO: 38 |
| P32 | PheSerLeuGlyProSerProTyrIleTrpSerLeuAspThr | SEQ ID NO: 39 |
| P33 | PheCysLeuGlyProCysProTyrIleTrpSerAspAspAsp | SEQ ID NO: 40 |
| P34 | AspAspAspGlyProCysProTyrIleTrpSerLeuAspThr | SEQ ID NO: 41 |
| P35 | AspAspAspGlyProCysProTyrIleTrpSerAspAspAsp | SEQ ID NO: 42 |
| P36 | GlyProCysProTyrIleTrpSerAspAspAsp | SEQ ID NO: 43 |
| P37 | AspAspAspGlyProCysProTyrIleTrpSer | SEQ ID NO: 44 |
| P38 | AspGlyProCysProTyrIleTrpSerAsp | SEQ ID NO: 45 |

RECEIVED

JUN 06 2003

TECH CENTER 1600/2900

Paragraph beginning on page 28 on line 1 and ending on page 30, last line, rewrite as follows:

| <u>Peptide</u> | <u>Sequence</u> | |
|--------------------------|---|---------------|
| P39 ₍₁₉₁₋₁₀₂₎ | AsnProIleAlaSerValHisThrHisHisLysPro | SEQ ID NO: 46 |
| P40 ₍₁₀₄₋₁₁₅₎ | ValPheLeuLeuAsnSerProGlnProLeuValTrp | SEQ ID NO: 47 |
| P41 ₍₁₀₉₋₁₂₀₎ | SerProGlnProLeuValTrpHisLeuLysThrGlu | SEQ ID NO: 48 |
| P42 ₍₁₁₀₋₁₂₁₎ | ProGlnProLeuValTrpHisLeuLysThrGluArg | SEQ ID NO: 49 |
| P43 ₍₃₃₃₋₃₄₄₎ | TrpAlaLeuAspAsnGlyTyrArgProValThrSer | SEQ ID NO: 50 |
| P44 ₍₄₂₈₋₄₃₉₎ | ProIleValProSerValGlnLeuLeuProAspHis | SEQ ID NO: 51 |
| P45 ₍₅₅₅₋₅₆₆₎ | GlyAspGluGlyGluThrAlaProLeuSerArgAla | SEQ ID NO: 52 |
| P46 ₍₅₆₃₋₅₇₄₎ | LeuSerArgAlaGlyValValPheAsnCysSer | SEQ ID NO: 53 |
| P47 ₍₆₀₃₋₆₁₄₎ | LeuPheLeuValProSerProGlyValPheSerVal | SEQ ID NO: 54 |
| P48 ₍₆₀₅₋₆₁₆₎ | LeuValProSerProGlyValPheSerValAlaGlu | SEQ ID NO: 55 |
| P49 ₍₇₀₇₋₇₁₈₎ | GluLeuThrLeuCysSerArgLysLysGlySerLeu | SEQ ID NO: 56 |
| P50 ₍₇₁₂₋₇₂₃₎ | SerArgLysLysGlySerLeuLysLeuProArgCys | SEQ ID NO: 57 |
| P51 ₍₇₁₇₋₇₂₈₎ | SerLeuLysLeuProArgCysValThrProAspAsp | SEQ ID NO: 58 |
| P52 ₍₇₂₂₋₇₃₃₎ | ArgCysValThrProAspAspAlaCysThrSerLeu | SEQ ID NO: 59 |
| P53 ₍₇₂₇₋₇₃₈₎ | AspAspAlaCysThrSerLeuAspAlaThrMetIle | SEQ ID NO: 60 |
| P54 ₍₇₃₁₋₇₄₂₎ | ThrSerLeuAspAlaThrMetIleTrpThrMetMet | SEQ ID NO: 3 |
| P55 ₍₇₃₂₋₇₄₃₎ | SerLeuAspAlaThrMetIleTrpThrMetMetGln | SEQ ID NO: 61 |
| P56 ₍₇₃₇₋₇₄₈₎ | MetIleTrpThrMetMetGlnAsnLysLysThrPhe | SEQ ID NO: 62 |
| P57 ₍₇₄₂₋₇₅₂₎ | MetGlnAsnLysLysThrPheThrLysProLeuAla | SEQ ID NO: 63 |
| P58 ₍₇₄₇₋₇₅₈₎ | ThrPheThrLysProLeuAlaValValLeuGlnVal | SEQ ID NO: 64 |
| P59 ₍₇₆₁₋₇₇₅₎ | LysGluAsnValProSerThrLysAspSerSerProIleProPro | SEQ ID NO: 65 |
| P60 ₍₇₆₆₋₇₈₀₎ | SerThrLysAspSerSerProIleProProProProGlnIle | SEQ ID NO: 66 |
| P61 ₍₇₇₁₋₇₈₅₎ | SerProIleProProProProGlnIlePheHisGlyLeuAsp | SEQ ID NO: 67 |
| P62 ₍₇₇₆₋₇₉₀₎ | ProProProGlnIlePheHisGlyLeuAspThrLeuThrValMet | SEQ ID NO: 68 |
| P63 ₍₇₈₁₋₇₉₅₎ | PheHisGlyLeuAspThrLeuThrValMetGlyIleAlaPheAla | SEQ ID NO: 69 |
| P64 ₍₇₈₆₋₈₀₀₎ | ThrLeuThrValMetGlyIleAlaPheAlaAlaPheValIleGly | SEQ ID NO: 70 |
| P65 ₍₇₉₇₋₈₀₉₎ | LeuLeuThrGlyAlaLeuTrpTyrIleTyrSerHis | SEQ ID NO: 71 |
| P66 ₍₈₃₋₉₅₎ | LeuMetGluSerPheThrValLeuSerGlyCysAlaSerArgGly | SEQ ID NO: 72 |
| P67 ₍₁₅₀₋₆₄₎ | ThrValLeuSerGlyCysAlaSerArgGlyThrThrGlyLeuPro | SEQ ID NO: 73 |
| P68 ₍₅₅₋₆₉₎ | CysAlaSerArgGlyThrThrGlyLeuProArgGluValHisVal | SEQ ID NO: 74 |
| P69 ₍₆₀₋₇₄₎ | ThrThrGlyLeuProArgGluValHisValLeuAsnLeuArgSer | SEQ ID NO: 75 |
| P70 ₍₆₅₋₇₉₎ | ArgGluValHisValLeuAsnLeuArgSerThrAspGlnGlyPro | SEQ ID NO: 76 |
| P71 ₍₇₀₋₈₄₎ | LeuAsnL uArgSerThrAspGlnGlyProGlyGlnArgGlnArg | SEQ ID NO: 77 |
| P72 ₍₇₃₋₈₉₎ | ThrAspGlnGlyProGlyGlnArgGlnArgGluValThrLeuHis | SEQ ID NO: 78 |
| P73 ₍₈₀₋₉₄₎ | GlyGlnArgGlnArgGluValThrLeuHisLeuAsnProIleAla | SEQ ID NO: 79 |

| | | |
|---------------------------|---|----------------|
| P74 ₍₈₅₋₉₉₎ | GluValThrLeuHisLeuAsnProIleAlaSerValHisThrHis | SEQ ID NO: 80 |
| P75 ₍₉₀₋₁₀₄₎ | LeuAsnProIleAlaSerValHisThrHisHisLysProIleVal | SEQ ID NO: 81 |
| P76 ₍₉₅₋₁₀₉₎ | SerValHisThrHisHisLysProIleValPheLeuLeuAsnSer | SEQ ID NO: 82 |
| P77 ₍₁₀₀₋₁₁₄₎ | HisLysProIleValPheLeuLeuAsnSerProGlnProLeuVal | SEQ ID NO: 83 |
| P78 ₍₁₀₅₋₁₁₉₎ | PheLeuLeuAsnSerProGlnProLeuValTrpHisLeuLysThr | SEQ ID NO: 84 |
| P79 ₍₁₁₀₋₁₂₄₎ | ProGlnProLeuValTrpHisLeuLysThrGluArgLeuAlaAla | SEQ ID NO: 85 |
| P80 ₍₁₁₅₋₁₂₉₎ | TrpHisLeuLysThrGluArgLeuAlaAlaGlyValProArgLeu | SEQ ID NO: 86 |
| P81 ₍₁₂₀₋₁₃₄₎ | ArgLeuAlaAlaGlyValProArgLeuPheLeuValSerGluGly | SEQ ID NO: 87 |
| P82 ₍₁₂₅₋₁₃₉₎ | GlyValProArgLeuPheLeuValSerGluGlySerValValGln | SEQ ID NO: 88 |
| P83 ₍₁₃₀₋₁₄₄₎ | PheLeuValSerGluGlySerValValGlnPheProSerGlyAsn | SEQ ID NO: 89 |
| P84 ₍₁₃₅₋₁₄₉₎ | GlySerValValGlnPheProSerGlyAsnPheSerLeuThrAla | SEQ ID NO: 90 |
| P85 ₍₁₄₀₋₁₅₄₎ | PheProSerGlyAsnPheSerLeuThrAlaGluThrGluGluArg | SEQ ID NO: 91 |
| P86 ₍₁₄₅₋₁₅₉₎ | PheSerLeuThrAlaGluThrGluGluArgAsnPheProGlnGlu | SEQ ID NO: 92 |
| P87 ₍₁₅₀₋₁₆₄₎ | GluThrGluGluArgAsnPheProGlnGluAsnGluHisLeuVal | SEQ ID NO: 93 |
| P88 ₍₁₅₅₋₁₆₉₎ | AsnPheProGlnGluAsnGluHisLeuValArgTrpAlaGlnLys | SEQ ID NO: 94 |
| P89 ₍₁₆₀₋₁₇₄₎ | AsnGluHisLeuValArgTrpAlaGlnLysGluTyrGlyAlaVal | SEQ ID NO: 95 |
| P90 ₍₁₆₅₋₁₇₉₎ | ArgTrpAlaGlnLysGluTyrGlyAlaValThrSerPheThrGlu | SEQ ID NO: 96 |
| P91 ₍₁₇₀₋₁₈₄₎ | GluTyrGlyAlaValThrSerPheThrGluLeuLysIleAlaArg | SEQ ID NO: 97 |
| P92 ₍₁₇₅₋₁₈₉₎ | ThrSerPheThrGluLeuLysIleAlaArgAsnIleTyrIleLys | SEQ ID NO: 98 |
| P93 ₍₁₈₀₋₁₉₄₎ | LeuLysIleAlaArgAsnIleTyrIleLysValGlyGluAspGln | SEQ ID NO: 99 |
| P94 ₍₁₈₅₋₁₉₉₎ | AsnIleTyrIleLysValGlyGluAspGlnValPheProProThr | SEQ ID NO: 100 |
| P95 ₍₁₉₀₋₂₀₄₎ | ValGlyGluAspGlnValPheProProThrCysAsnIleGlyLys | SEQ ID NO: 101 |
| P96 ₍₁₉₅₋₂₀₉₎ | ValPheProProThrCysAsnIleGlyLysAsnPheLeuSerLeu | SEQ ID NO: 102 |
| P97 ₍₂₀₀₋₂₁₄₎ | CysAsnIleGlyLysAsnPheLeuSerLeuAsnTyrLeuAlaGlu | SEQ ID NO: 103 |
| P98 ₍₂₀₅₋₂₁₉₎ | AsnPheLeuSerLeuAsnTyrLeuAlaGluTyrLeuGlnProLys | SEQ ID NO: 104 |
| P99 ₍₂₁₀₋₂₂₄₎ | AsnTyrLeuAlaGluTyrLeuGlnProLysAlaAlaGluGlyCys | SEQ ID NO: 105 |
| P100 ₍₂₁₅₋₂₂₉₎ | TyrLeuGlnProLysAlaAlaGluGlyCysValLeuProSerGln | SEQ ID NO: 106 |
| P101 ₍₂₂₀₋₂₃₄₎ | AlaAlaGluGlyCysValLeuProSerGlnProHisGluLysGlu | SEQ ID NO: 107 |
| P102 ₍₂₂₅₋₂₃₉₎ | ValLeuProSerGlnProHisGluLysGluValHisIleIleGlu | SEQ ID NO: 108 |
| P103 ₍₂₃₀₋₂₄₄₎ | ProHisGluLysGluValHisIleIleGluLeuIleThrProSer | SEQ ID NO: 109 |
| P104 ₍₂₃₅₋₂₄₉₎ | ValHisIleIleGluLeuIleThrProSerSerAsnProTyrSer | SEQ ID NO: 110 |
| P105 ₍₂₄₀₋₂₅₄₎ | LeuIleThrProSerSerAsnProTyrSerAlaPheGlnValAsp | SEQ ID NO: 111 |
| P110 ₍₂₄₅₋₂₅₉₎ | AspProGluValValLysAsnLeuValLeuIleLeuLysCysLys | SEQ ID NO: 115 |
| P111 ₍₂₇₀₋₂₈₄₎ | LysAsnLeuValLeuIleLeuLysCysLysLysSerValAsnTrp | SEQ ID NO: 116 |
| P112 ₍₂₇₅₋₂₈₉₎ | IleLeuLysCysLysLysSerValAsnTrpValIleLysSerPhe | SEQ ID NO: 117 |
| P113 ₍₂₈₀₋₂₉₄₎ | LysSerValAsnTrpValIleLysSerPheAspValLysGlyAsn | SEQ ID NO: 118 |
| P114 ₍₂₈₅₋₂₉₉₎ | ValIleLysSerPheAspValLysGlyAsnLeuLysValIleAla | SEQ ID NO: 119 |
| P115 ₍₂₉₀₋₃₀₄₎ | AspValLysGlyAsnLeuLysValIleAlaProAsnSerIleGly | SEQ ID NO: 120 |

| | | |
|---------------------------|---|----------------|
| P106 ₍₂₄₅₋₂₅₉₎ | SerAsnProTyrSerAlaPheGlnValAspIleIleValAspIle | SEQ ID NO: 4 |
| P107 ₍₂₅₀₋₂₆₄₎ | AlaPheGlnValAspIleIleValAspIleArgProAlaGlnGlu | SEQ ID NO: 112 |
| P108 ₍₂₅₅₋₂₆₉₎ | IleIleValAspIleArgProAlaGlnGluAspProGluValVal | SEQ ID NO: 113 |
| P109 ₍₂₆₀₋₂₇₄₎ | ArgProAlaGlnGluAspProGluValValLysAsnLeuValLeu | SEQ ID NO: 114 |
| P116 ₍₂₉₅₋₃₀₉₎ | LeuLysValIleAlaProAsnSerIleGlyPheGlyLysGluSer | SEQ ID NO: 121 |
| P117 ₍₃₀₀₋₃₁₄₎ | ProAsnSerIleGlyPheGlyLysGluSerGluArgSerMetThr | SEQ ID NO: 122 |
| P118 ₍₃₀₅₋₃₁₉₎ | PheGlyLysGluSerGluArgSerMetThrMetThrLysLeuVal | SEQ ID NO: 123 |
| P119 ₍₃₁₀₋₃₂₄₎ | GluArgSerMetThrMetThrLysLeuValArgAspAspIlePro | SEQ ID NO: 124 |
| P120 ₍₃₁₅₋₃₂₉₎ | MetThrLysLeuValArgAspAspIleProSerThrGlnGluAsn | SEQ ID NO: 125 |
| P121 ₍₃₂₀₋₃₃₄₎ | ArgAspAspIleProSerThrGlnGluAsnLeuMetLysTrpAla | SEQ ID NO: 126 |
| P122 ₍₃₂₅₋₃₃₉₎ | SerThrGlnGluAsnLeuMetLysTrpAlaLeuAspAsnGlyTyr | SEQ ID NO: 127 |
| P123 ₍₃₃₀₋₃₄₄₎ | LeuMetLysTrpAlaLeuAspAsnGlyTyrArgProValThrSer | SEQ ID NO: 128 |
| P124 ₍₃₃₅₋₃₄₉₎ | LeuAspAsnGlyTyrArgProValThrSerTyrThrMetAlaPro | SEQ ID NO: 129 |
| P125 ₍₃₄₀₋₃₅₄₎ | ArgProValThrSerTyrThrMetAlaProValAlaAsnArgPhe | SEQ ID NO: 130 |
| P126 ₍₃₄₅₋₃₅₉₎ | TyrThrMetAlaProValAlaAsnArgPheHisLeuArgLeuGlu | SEQ ID NO: 131 |
| P127 ₍₃₅₀₋₃₆₄₎ | ValAlaAsnArgPheHisLeuArgLeuGluAsnAsnGluGluMet | SEQ ID NO: 132 |
| P128 ₍₃₅₅₋₃₆₉₎ | HisLeuArgLeuGluAsnAsnGluGluMetArgAspGluGluVal | SEQ ID NO: 133 |
| P129 ₍₃₆₀₋₃₇₄₎ | AsnAsnGluGluMetArgAspGluGluValHisThrIleProPro | SEQ ID NO: 134 |
| P130 ₍₃₆₅₋₃₇₉₎ | ArgAspGluGluValHisThrIleProProGluLeuArgIleLeu | SEQ ID NO: 135 |
| P131 ₍₃₇₀₋₃₈₄₎ | HisThrIleProProGluLeuArgIleLeuLeuAspProAspHis | SEQ ID NO: 136 |
| P132 ₍₃₇₅₋₃₈₉₎ | GluLeuArgIleLeuLeuAspProAspHisProProAlaLeuAsp | SEQ ID NO: 137 |
| P133 ₍₃₈₀₋₃₉₄₎ | LeuAspProAspHisProProAlaLeuAspAsnProLeuPhePro | SEQ ID NO: 138 |
| P134 ₍₃₈₅₋₃₉₉₎ | ProProAlaLeuAspAsnProLeuPheProGlyGluGlySerPro | SEQ ID NO: 139 |
| P135 ₍₃₉₀₋₄₀₄₎ | AsnProLeuPheProGlyGluGlySerProAsnGlyGlyLeuPro | SEQ ID NO: 140 |
| P136 ₍₃₉₅₋₄₀₉₎ | GlyGluGlySerProAsnGlyGlyLeuProPheProPheProAsp | SEQ ID NO: 141 |
| P137 ₍₄₀₀₋₄₁₄₎ | AsnGlyGlyLeuProPheProPheProAspIleProArgArgGly | SEQ ID NO: 142 |
| P138 ₍₄₀₅₋₄₁₉₎ | PheProPheProAspIleProArgArgGlyTrpLysGluGlyGlu | SEQ ID NO: 143 |

C3
Contd.

Page 32, first full paragraph, rewrite as follows:

C4

Table 5. Peptides derived from modification of peptide P54 (peptides P139 to P143) and of the human type III receptor (peptides P144 and P145).

| Peptide | Sequence | Derivation | |
|---------------------------|--|-------------------------|--------------------------------|
| P54 ₍₇₃₁₋₇₄₂₎ | ThrSerLeuAspAlaThrMetIleTrpThrMetMet | Rat type III receptor | SEQ ID NO: 3 |
| P139 | ThrSerLeuAspAlaThrMetIleTrpAspAspAsp | | SEQ ID NO: 144 |
| P140 | AspAspAspAlaThrMetIleTrpThrMetMet | | SEQ ID NO: 145 |
| P141 | AspAlaThrMetIleTrpAsp | | SEQ ID NO: 146 |
| P142 | ThrSerLeuMetIleTrpThrMetMet | | SEQ ID NO: 5 |
| P143 | ThrSerLeuAspAlaThrThrMetMet | | |
| P144 ₍₁₃₁₋₁₄₂₎ | ThrSerLeuAspAlaSerIleIleTrpAlaMetMet GlnAsn | Human type III receptor | SEQ ID NO: 147 SEQ ID NO: 6 |
| P145 ₍₂₁₁₋₂₅₄₎ | SerAsnProTyrSerAlaPheGlnValAspIleThr IleAsp | Human type III receptor | SEQ ID NO: 7 |

Paragraph beginning on page 34, line 3 and ending on page 35, line 8, rewrite as follows:

| <i>C5</i> Peptide | Sequence | Origin | |
|-----------------------------|---|-------------------|----------------|
| P146 ₍₈₄₋₁₀₁₎ | CysValAlaValTrpArgLysAsnAspGluAsnIleThr LeuGluThrValCys | Type II receptor | SEQ ID NO: 148 |
| P147 ₍₁₁₄₋₁₂₂₎ | CysAspPheGlnLeuLeuLysLeuAspGlyLysPheSer ValValTyrAlaLysCys | Fetuin | SEQ ID NO: 149 |
| P148 ₍₁₁₄₋₁₂₂₎ | CysAspPheHisIleLeuLysGlnAspGlyGlnPheArg ValCysHisAlaGlnCys | Fetuin | SEQ ID NO: 150 |
| P149 ₍₁₁₄₋₁₂₂₎ | CysAspIleHisValLeuLysGlnAspGlyPheSerVal LeuPheThrLysCysAsp | Fetuin | SEQ ID NO: 151 |
| P150 ₍₂₄₇₋₂₆₁₎ | GluAlaValLeuIleLeuGlnGlyProProTyrValSer TrpLeu | Endoglin | SEQ ID NO: 8 |
| P151 ₍₃₈₉₋₃₉₃₎ | ValAsnLeuProAspThrArgGlnGlyLeuLeuGluGlu AlaArg | Endoglin | SEQ ID NO: 152 |
| P152 ₍₄₄₅₋₄₅₅₎ | LeuAspSerLeuSerPheGlnLeuGlyLeuTyrLeuSer ProHis | Endoglin | SEQ ID NO: 9 |
| P153 ₍₄₈₁₋₄₉₅₎ | ProSerIleProGluLeuMetThrGlnLeuAspSerCys GlnLeu | Endoglin | SEQ ID NO: 153 |
| P154 ₍₄₇₉₋₄₉₃₎ | MetSerProSerIleProGluLeuMetThrGlnLeuAsp SerCys | Endoglin | SEQ ID NO: 154 |
| P155 ₍₁₃₋₂₄₎ | LeuLeuLeuLeuValLeuLeuProThrAspAlaSer | α-2-Macroglobulin | SEQ ID NO: 155 |
| P156 ₍₂₀₋₃₁₎ | ProThrAspAlaSerValSerGlyLysProGlnTyr | α-2-Macroglobulin | SEQ ID NO: 156 |
| P157 ₍₄₄₋₅₅₎ | ThrGluLysGlyCysValLeuLeuSerTyrLeuAsn | α-2-Macroglobulin | SEQ ID NO: 157 |
| P158 ₍₁₆₆₋₁₇₇₎ | TyrIleGlnAspProLysGlyAsnArgIleAlaGln | α-2-Macroglobulin | SEQ ID NO: 158 |
| P158 ₍₁₆₆₋₁₇₇₎ | TyrIleGlnAspProLysGlyAsnArgIleAlaGln | α-2-Macroglobulin | SEQ ID NO: 158 |
| P159 ₍₁₉₃₋₂₀₃₎ | PheProLeuSerSerGluProPheGlnGlySerTyr | α-2-Macroglobulin | SEQ ID NO: 159 |
| P160 ₍₂₄₇₋₂₅₈₎ | AsnValSerValCysGlyLeuTyrThrTyrGlyLys | α-2-Macroglobulin | SEQ ID NO: 160 |
| P161 ₍₂₄₆₋₂₅₉₎ | ValSerValCysGlyLeuTyrThrTyrGlyLysPro | α-2-Macroglobulin | SEQ ID NO: 161 |
| P162 ₍₂₅₀₋₂₆₂₎ | ValCysGlyLeuTyrThrTyrGlyLysProValPro | α-2-Macroglobulin | SEQ ID NO: 162 |
| P163 ₍₂₆₇₋₂₇₈₎ | SerIleCysArgLysTyrSerAspAlaSerAspCys | α-2-Macroglobulin | SEQ ID NO: 163 |
| P164 ₍₄₆₉₋₄₈₀₎ | ProCysGlyHisThrGlnThrValGlnAlaHisTyr | α-2-Macroglobulin | SEQ ID NO: 164 |
| P165 ₍₅₅₄₋₅₆₃₎ | AspSerAlaLysTyrAspValGluAsnCysLeuAla | α-2-Macroglobulin | SEQ ID NO: 165 |
| P167 ₍₇₉₀₋₈₀₁₎ | GlnProPhePheValGluLeuThrMetProTyrSer | α-2-Macroglobulin | SEQ ID NO: 167 |
| P168 ₍₈₂₇₋₈₃₈₎ | GlnLeuGluAlaSerProAlaPheLeuAlaValPro | α-2-Macroglobulin | SEQ ID NO: 168 |
| P169 ₍₈₃₃₋₈₃₈₎ | SerValGlnLeuGluAlaSerProAlaPheLeuAla | α-2-Macroglobulin | SEQ ID NO: 169 |
| P170 ₍₈₇₆₋₈₈₇₎ | AlaLeuGluSerGlnGluLeuCysGlyThrGluVal | α-2-Macroglobulin | SEQ ID NO: 170 |
| P171 ₍₁₀₀₁₋₁₀₁₂₎ | LysSerLysIleGlyTyrLeuAsnThrGlyTyr | α-2-Macroglobulin | SEQ ID NO: 171 |

| | | | |
|-----------------------------|--------------------------------------|---------------------------|----------------|
| P172 ₍₁₉₁₅₋₁₉₂₆₎ | IleGlyTyrLeuAsnThrGlyTyrGlnArgGlnLeu | α -2-Macroglobulin | SEQ ID NO: 172 |
| P173 ₍₁₉₆₂₋₁₉₇₃₎ | LysArgLysGluValLeuLysSerLeuAsnGluGlu | α -2-Macroglobulin | SEQ ID NO: 173 |
| P174 ₍₁₁₉₃₋₁₂₀₄₎ | ValGlyHisPheTyrGluProGlnAlaProSerAla | α -2-Macroglobulin | SEQ ID NO: 174 |
| P175 ₍₁₂₀₉₋₁₂₂₀₎ | ThrSerTyrValLeuLeuAlaTyrLeuThrGlnAla | α -2-Macroglobulin | SEQ ID NO: 175 |
| P176 ₍₁₂₂₁₋₁₂₃₂₎ | TyrValLeuLeuAlaTyrLeuThrAlaGlnProAla | α -2-Macroglobulin | SEQ ID NO: 176 |
| P177 ₍₁₂₃₆₋₁₂₄₇₎ | ValAlaLeuHisAlaLeuSerLysTyrGlyAlaAla | α -2-Macroglobulin | SEQ ID NO: 177 |
| P178 ₍₁₂₃₂₋₁₂₄₃₎ | TyrGlyArgAsnGlnGlyAsnThrTrpLeuThrAla | α -2-Macroglobulin | SEQ ID NO: 178 |
| P179 ₍₁₂₃₆₋₁₂₄₅₎ | ArgAsnGlnGlyAsnThrTrpLeuThrAlaPheVal | α -2-Macroglobulin | SEQ ID NO: 179 |

Page 36, first full paragraph, rewrite as follows:

C6

Table 7. Comparison of the inhibitory activity of TGF β 1, of some peptides, measured by bioassay of inhibition of growth of the MV-1-Lu¹ cells (peptide concentration 200 μ g/ml) with inhibition of the binding of TGF β 1 to its cell receptors measured using flow cytometry² (peptide concentration 420 n μ /ml).

| Peptides | Bioassay | Cytometry | Sequence | |
|----------|-----------------------------|----------------------------|---|----------------|
| | (% inhibition) ¹ | % inhibition) ² | | |
| P29 | 77,6 | 92,34 | HisGluProLysGlyTyrHis AlaAsnPheCysLeuGlyPro CysProTyrIleTrpSerLeu AspThr | SEQ ID NO: 10 |
| P11 | 40 | 86 | HisAlaAsnPheCysLeuGly ProCysProTyrIleTrpSer Leu | SEQ ID NO: 1 |
| P12 | 96 | 77 | PheCysLeuGlyProCysPro TyrIleTrpSerLeuAspThr | SEQ ID NO: 2 |
| P18 | 18,2 | 6,5 | LeuTyrAsnGlnHisAsnPro GlyAlaSerAlaAlaProCys Cys | SEQ ID NO: 26 |
| P54 | 97 | 82,3 | ThrSerLeuAspAlaThrMet IleTrpThrMetMet | SEQ ID NO: 3 |
| P140 | -1,7 | 69,8 | AspAspAspAlaThrMetIle TrpThrMetMet | SEQ ID NO: 145 |
| P142 | 70 | 72 | ThrSerLeuMetIleTrpThr MetMet | SEQ ID NO: 5 |
| P106 | 40 | 91 | SerAsnProTyrSerAlaPhe GlnValAspIleIleValAsp Ile | SEQ ID NO: 4 |
| P145 | 21 | 74,35 | SerAsnProTyrSerAlaPhe GlnValAspIleThrIleAsp | SEQ ID NO: 7 |
| P144 | 88 | 80 | ThrSerLeuAspAlaSerIle IleTrpAlaMetMetGlnAsn | SEQ ID NO: 6 |
| P150 | 64 | 73 | GluAlaValLeuIleLeuGln GlyProProTyrValSerTrp Leu | SEQ ID NO: 8 |
| P152 | 45 | 68,4 | LeuAspSerLeuSerPheGln LeuGlyLeuTyrLeuSerPro His | SEQ ID NO: 9 |